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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/771,797	02/04/2004	Seung-Hwan Moon	YPL-0097	3347	
7590 07/28/2005  Cantor Colburn LLP			EXAMINER		
			LAM, TUAN THIEU		
55 Griffin South Road Bloomfield, CT 06002		·	ART UNIT	PAPER NUMBER	
			2816		
			DATE MAILED: 07/28/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

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-		Application No.	Applicant(s)		<u> </u>		
Office Action Summary		10/771,797	MOON ET AL.				
		Examiner	Art Unit				
		Tuan T. Lam	2816				
Period fo	The MAILING DATE of this communication app	ears on the cover sheet	with the correspondence ac	Idress			
	·	/ IO OST TO SYDIDS	11011711/01 77011				
THE I - Exter after - If the - If NO - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may within the statutory minimum of ill apply and will expire SIX (6) N cause the application to become	v a reply be timely filed thirty (30) days will be considered timel NONTHS from the mailing date of this of	ly. communication.			
Status		•					
1)🖂	Responsive to communication(s) filed on 2/24/2	2004.					
2a) <u></u> □	This action is <b>FINAL</b> . 2b) This	action is non-final.	•				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the me							
	closed in accordance with the practice under E	x parte Quayle, 1935 C	C.D. 11, 453 O.G. 213.	•			
Dispositi	on of Claims		•		•		
· 4)⊠	☑ Claim(s) <u>1-19</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdraw	n from consideration.		•			
5)	Claim(s) is/are allowed.		•				
6)	Claim(s) is/are rejected.						
	Claim(s) is/are objected to.						
8)[🛚	Claim(s) <u>1-19</u> are subject to restriction and/or e	lection requirement.					
Applicati	on Papers						
9) 🔲 🤈	The specification is objected to by the Examiner						
10) 🔲	The drawing(s) filed on is/are: a)☐ acce	epted or b)  objected t	to by the Examiner.				
	Applicant may not request that any objection to the control of the						
	Replacement drawing sheet(s) including the correcti						
11) 🔲	The oath or declaration is objected to by the Ex	aminer. Note the attach	ned Office Action or form P1	ГО-152.			
Priority u	nder 35 U.S.C. § 119						
a)[	Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the prioric application from the International Bureau  see the attached detailed Office action for a list of	have been received. have been received in ty documents have bee (PCT Rule 17.2(a)).	Application No en received in this National	Stage			
Attachment  1)  Notice 2)  Notice 3)  Inform	e of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	4)	w Summary (PTO-413) lo(s)/Mail Date of Informal Patent Application (PTC	O-152)			
raper	No(s)/Mail Date	6)	<del></del>				

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## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

- 2. Species A consists of claims 1-17 reads on figure 6.
- 3. Species B consists of claims 18-19 reads on figure 5A-5B.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic claim.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the

Application/Control Number: 10/771,797

Art Unit: 2816

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Page 3

examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

4. A telephone call was made to attorney on Jae Y. Park to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan T. Lam whose telephone number is 571-272-1744. The examiner can normally be reached on Monday to Friday (7:30 am to 6:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIMOTHY P. CALLAHAN can be reached on 571-272-1740. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tuan T. Lam Primary Examiner

Art Unit 2816